

Patent Attorney's Docket No. <u>015290-592</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jeffrey HUNG et al.

Application No.: 10/075,602

Filed: February 15, 2002

For: ETCHING PROCESS FOR ORGANIC ANTI-REFLECTIVE COATING

DOCUMENT OF THE PROCESS FOR ORGANIC ANTI-REFLECTIVE COATING

DOCUMENT OF THE PROCESS FOR ORGANIC ANTI-REFLECTIVE ORGANIC ANTI-REFLE

AMENDMENT AFTER FINAL REJECTION

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the final Official Action dated December 5, 2002, please amend the above-identified application as follows.

IN THE CLAIMS:

Please cancel Claims 15-17, 19, 20 and 22-27 without prejudice to or disclaimer of the subject matter contained therein, and replace Claims 14, 18 and 21, as follows:

14. (Twice Amended) An oxygen-free plasma etching gas formulation for removing an organic ARC on a metallic layer comprising CHF₃, argon and HCl or BCl₃, the gas formulation being free of SF₆.

18. (Twice Amended) An oxygen-free plasma etching gas formulation for removing an organic ARC on a metallic layer comprising CHF₃, argon and chlorine, the





1700 Patent

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In re Pa	atent Application of	BOX AF								
Jeffrey	HUNG et al.	Group Art Unit: 1765								
Applica	tion No.: 10/075,602	Examiner: L. Umez-Eronini								
Filed:	February 15, 2002)	Confirmation No.: 1155								
For:	ETCHING PROCESS FOR ORGANIC) ANTI-REFLECTIVE COATING)									
AMENDMENT TRANSMITTAL LETTER										
Assistant Commissioner for Patents Washington, D.C. 20231										
Sir:										
Enclosed is an Amendment After Final Rejection for the above-identified patent application.										
[]	A Petition for Extension of Time is also en	nclosed.								
[]	[] A Terminal Disclaimer and a check for [] \$55.00 (2814) [] \$110.00 (1814) to cover the requisite Government fee are also enclosed.									
[]	[] Also enclosed is									
[]	[] Small entity status is hereby claimed.									
[]	Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$375.00 (2801) [] \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).									
	[] Applicant(s) previously submitted requested.	, on, for which continued examination is								
[]	Applicant(s) request suspension of action lexceed three months from the filing of this § 1.103(c). The required fee under 37 C.									
. []	A Request for Entry and Consideration of (146/246) is also enclosed.	Submission under 37 C.F.R. § 1.129(a)								
ſΧΊ	No additional claim fee is required									

[] An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS							
	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE		
Total Claims	3	MINUS 20 =	0	× \$18.00 (1202) =	-0-		
Independent Claims	3	MINUS 3 =	0	× \$84.00 (1201) =	-0-		
If Amendment adds multiple dependent claims, add \$280.00 (1203)							
Total Amendment Fee							
If small entity status is claimed, subtract 50% of Total Amendment Fee							
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT							

[]	A claim fee in the	amount of \$	is	enclosed
[]	Charge \$	to Deposit Account N	lo.	02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R.

§§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Edward A. Brown

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Date: February 24, 2003